

**SINGLE ASSIGNEE
CASE SPECIFIC POWER OF ATTORNEY**

<p style="text-align: center;">POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM and STATEMENT UNDER 37 CFR 3.73(b)</p>	Application Number	10/591,288
	Filing Date	August 31, 2006
	First Named Inventor	Shigeru DEGUCHI
	Title: SOLID CELLULOSIC CULTURE MEDIUM AND PROCESS FOR PRODUCING THE SAME	
	Attorney Docket Number: 295730US0PCT	

I hereby appoint:

Practitioners associated with the Customer Number

22850

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number.

I am the:

Assignee of record of the entire interest. See 37 CFR 3.71.

Japan Agency for Marine-Earth Science and
Technology

(Name of Assignee)

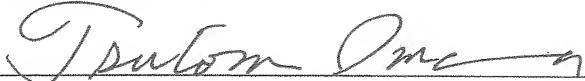
, a independent administrative institution

(Type of Assignee, e.g., corporation, partnership,
government agency, etc.)

States that it is the assignee of the entire right, title, and interest. A copy of the assignment is attached.

SIGNATURE OF ASSIGNEE OF RECORD

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Date

Tsutomu IMAMURA

Printed or Typed Name

Telephone Number

Executive Director

Title

THIS FORM CAN ONLY BE SIGNED WHERE THERE IS ONLY A SINGLE ASSIGNEE

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Shigeru DEGUCHI, Mikiko TSUDOME, Susumu ITO and Koki HORIKOSHI,

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

all having an address of c/o Japan Agency for Marine-Earth Science and Technology
2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, Japan

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in:

SOLID CELLULOSIC CULTURE MEDIUM AND PROCESS FOR PRODUCING THE SAME

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on August 21, 25 and September 13, 2006

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(Application No. 10/591,288, filed August 31, 2006), and

WHEREAS, Japan Agency for Marine-Earth Science and Technology

(hereinafter referred to as "ASSIGNEE") having a place of business at:

2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

COPY

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 21, 8, 2006

(Signature of Inventor) Shigeru DEGUCHI

Date: 21, 8, 2006

(Signature of Inventor) Mikiko TSUDOME

Date: 13, 9, 2006

(Signature of Inventor) Susumu ITO

Date: Aug 25, 2006

(Signature of Inventor) Koki HORIKOSHI

Date: _____

(Signature of Inventor) _____

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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1940 DUKE STREET
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